1.

1

4

5

6

7

1

2

1

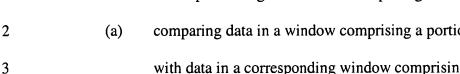
2

1

2

1

2



A method for processing seismic data comprising:

- comparing data in a window comprising a portion of a first data segment with data in a corresponding window comprising a postion of a second data segment, wherein said first data segment and said second data segment are selected from a plurality of data segments acquired using a plurality of seismic sweeps; and
- changing said data in a window using said data in a corresponding window (b) based on said comparison.
- The method of claim 1, wherein changing said data in a window further comprises 2. replacing said data in a window sing said data in a corresponding window.
- 3. The method of claim 1 further comprising stacking said plurality of data segments to form a new data segment.
- The method of claim 3 further comprising extracting a listen time from said new 4. data segment.
- 5. The method of claim 1 wherein said plurality of data segments each comprise a recorded data and a listen time.